

Figure 1. (A) Bam HI digestion pattern of positive 50kb lambda clone for Ara hII gene (lane3), Lambda DNA/Hind III markers (lane1), 1 kb DNA step ladder (lane2). (B) Hybridization of a 80-mer labelled probe with an subcloned 12kb Bam HI-fragment. (C) Hybridization of an 62-mer labelled probe with a subcloned 6.5 Bam HI-fragment (clones 1-6).

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-91 cagacatggcctgcccgggt**tattatt**atTTTTgacacagaccaac  
-46 tggtaatggtagcgaccggcgctcagctggaattcgcgggccgcca  
1 **at**ggccaagctcaccatactagtagccctcgcccttttcctcctc  
M A K L T I L V A L A L F L L  
46 gctgcccacgcatctgcgaggcagcagtggggaactccaaggagac  
A A H A S A R Q Q W E L Q G D  
91 agaagatgccagagccagctcgagagggcggaacctgagggccctgc  
R R C Q S Q L E R A N L R P C  
136 gagcaacatctcatgcagaagatccaacgtgacgaggattcatat  
E Q H L M Q K I Q R D E D S Y  
181 gaacgggacccgtacagccctagtcaggatccgtacagccctagt  
E R D P Y S P S Q D P Y S P S  
226 ccatatgatcgagagggcgctggatcctctcagcaccaagagagg  
P Y D R R G A G S S Q H Q E R  
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Q G R Q Q E Q Q F K R E L R N  
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G W F P S V A V D C S G Stop  
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Figure 2

Fig. 3.

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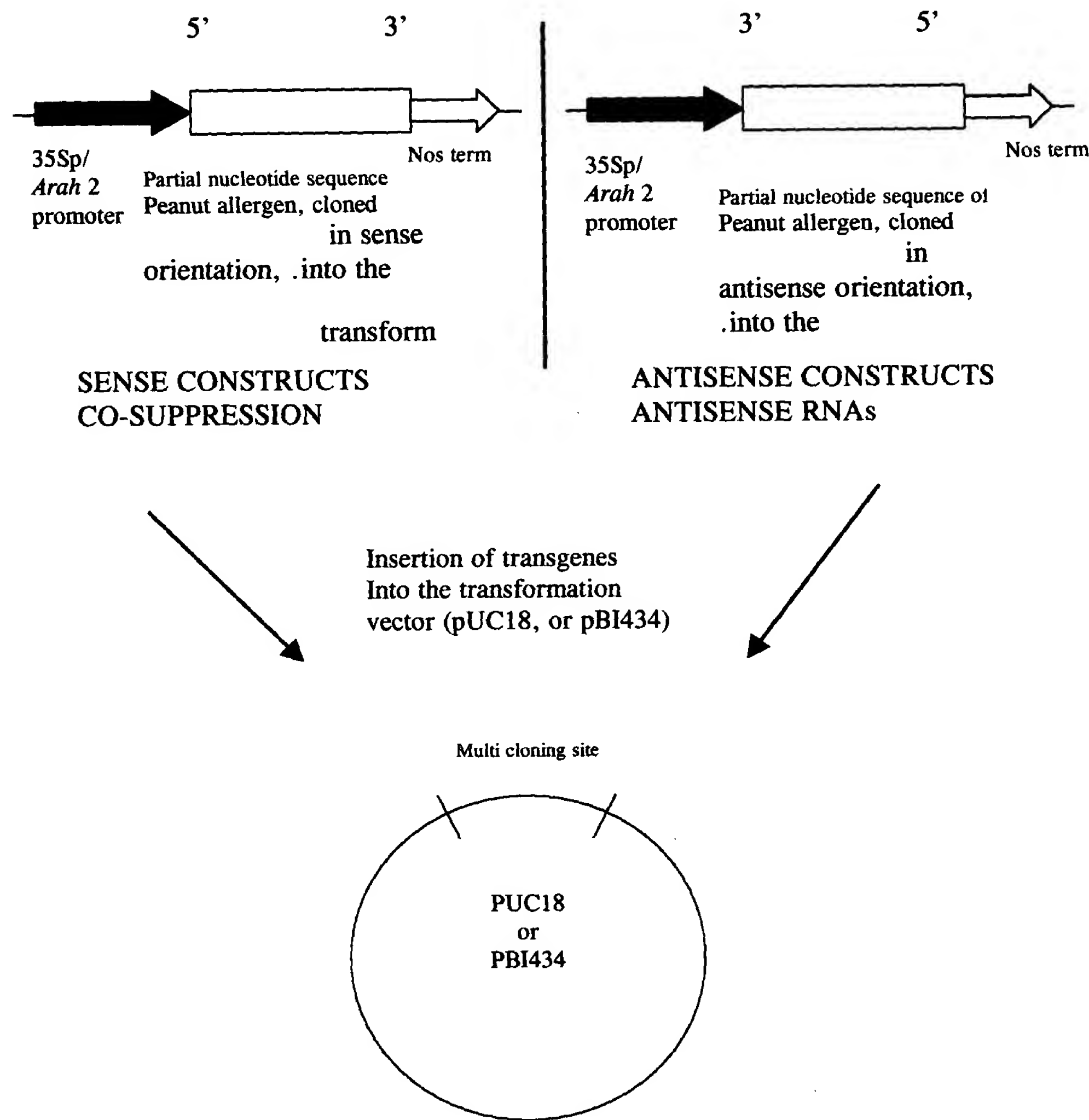
Fig. 4.

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Fig. 5.

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Figure 6: Gene constructs for down-regulating peanut allergens in transgenic peanuts.

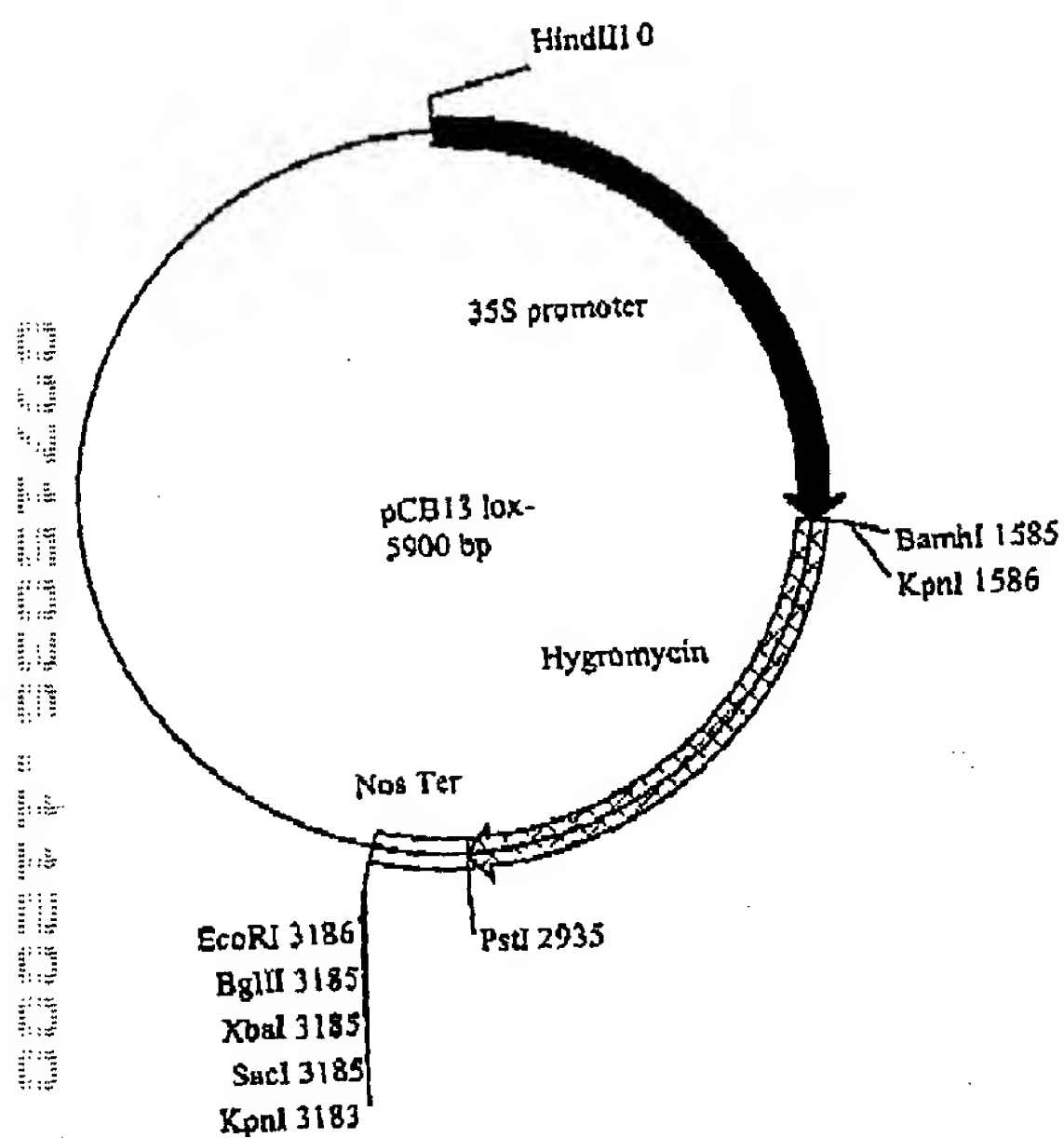


Category	Sub-category	Frequency	Percentage
Gender	Male	120	60%
	Female	80	40%
	Other	5	2.5%
	Unknown	5	2.5%
Age Group	18-24	30	15%
	25-34	45	22.5%
	35-44	35	17.5%
	45+	10	5%
Education Level	High School	20	10%
	College	40	20%
	Postgraduate	25	12.5%
	Unknown	15	7.5%

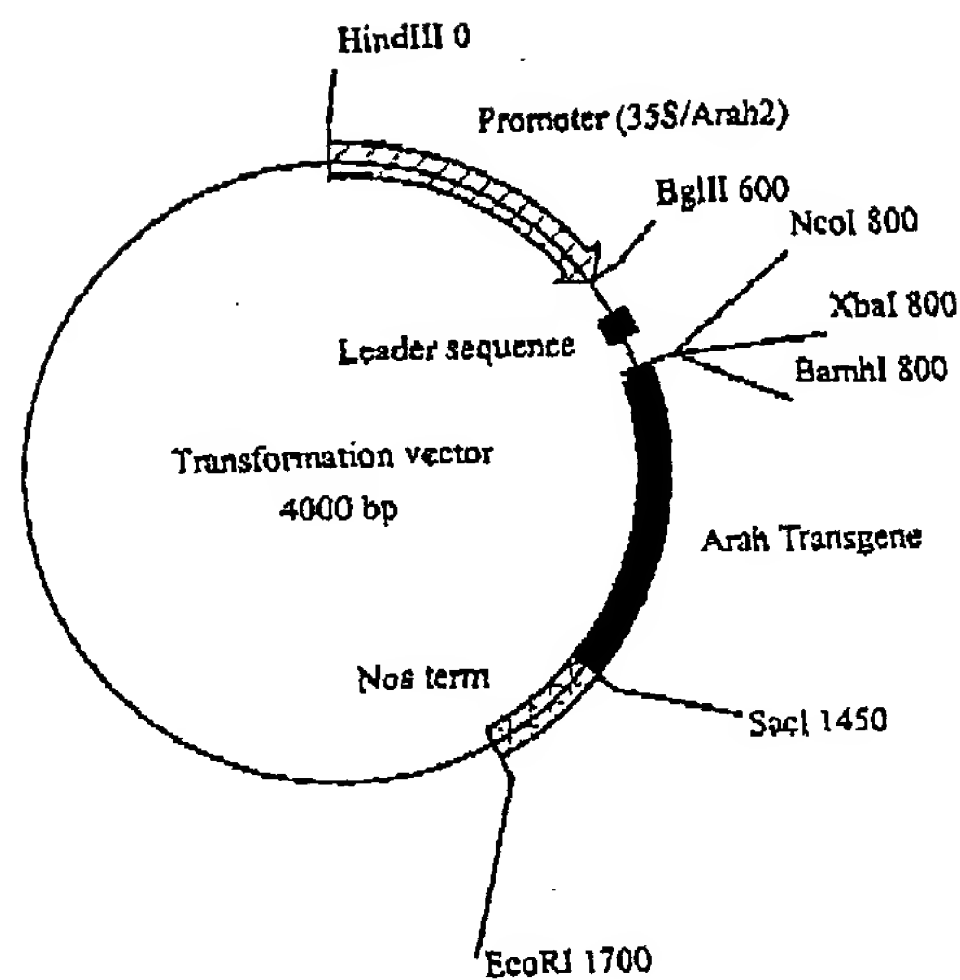
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Fig. 8

pCB13 for selection of transgenic plants



Modified pBI426



Modified pBI434

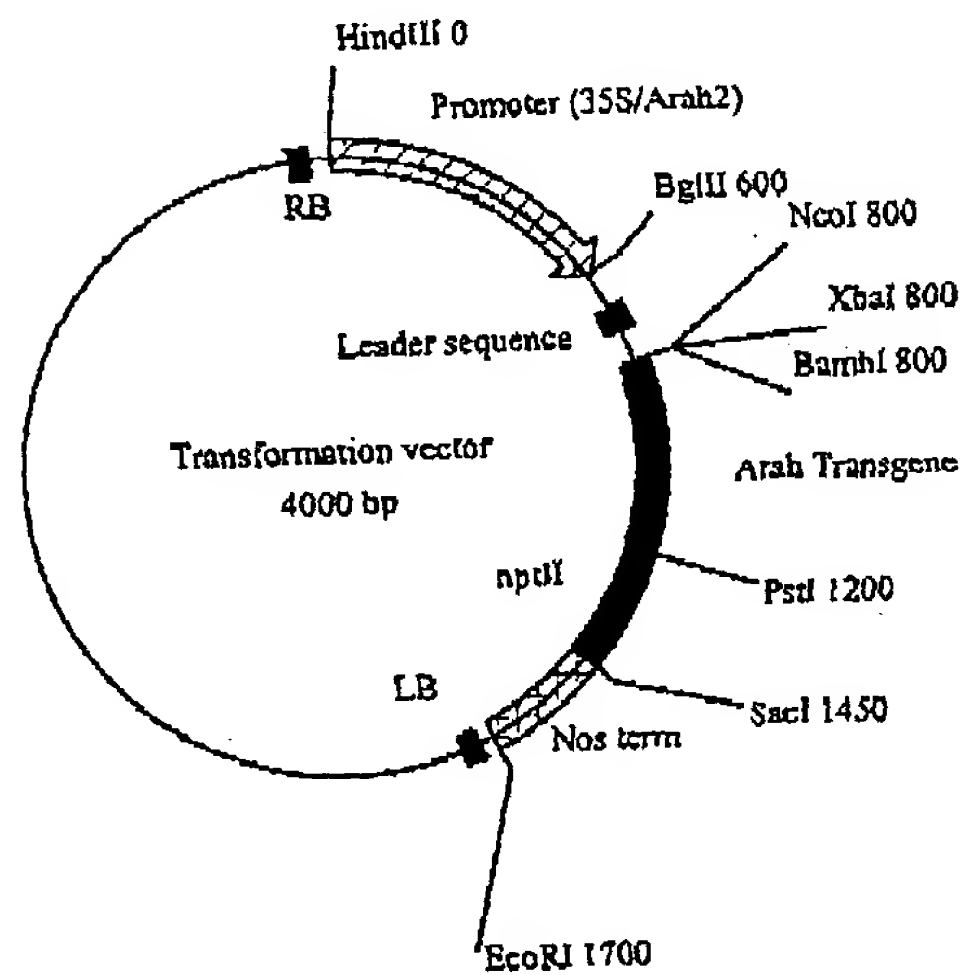




Fig. 9

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tccttacgcgaaatacggg
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-46 tggtaatggtagcgaccggcgctcagctggaattcgcgggccgcca
1 atggccaagctcaccatactagtagccctcgcccttttcctcctc
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Fig. 9 shows the nucleotide sequence of the *Arah2* promoter upstream of the ATG initiation codon of the genomic *Arah2* clone.

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